

Present Claims

1. (Previously Cancelled)

2. (Previously Cancelled)

3. (Previously Cancelled)

4. (Previously Cancelled)

5. (Previously Cancelled)

6. (Previously Cancelled)

^{37 CFR 1.126} ⁸ 7. (Currently Amended) A method for manufacturing a 3D image display body for displaying 3D images ~~polarizer for use with a 3D image display~~ comprising:

laminating a polarizing phase difference film onto a transparent support with an adhesive agent interposed;

attaching transparent resist members in specified positions onto said polarizing phase difference film;

immersing a resulting assembly in hot water and drying said assembly;

attaching a protective member to said resist members.

⁸ 9. (Currently Amended) The method of claim ~~8-7~~ ⁸ wherein said polarizing phase difference film is a linear polarizing film.

⁸ 10. (Currently Amended) The method of claim ~~8-7~~ ⁸ further comprising:
superimposing or bonding said protective member side of said protected assembly to a display member.

¹⁰ 11 ~~10~~. (Currently Amended) The method of claim ~~10-9~~ ¹⁰ wherein said laminated polarizing phase difference film is formed by laminating a TAC film or CAB film that does not possess birefringence and a drawn PVA film that has a polarizing function onto a transparent support with an adhesive agent interposed so that the TAC film or CAB film is located on the side of said adhesive agent.

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12 11. (Currently Amended) The method of claim 1110 wherein said transparent resist members are then disposed in specified positions on said drawn PVA film.

B1 Cont '0 13 12. (Currently Amended) The method of claim 1211 wherein spaces between said resist members are filled with appropriate members and said protective member is disposed on a side of said appropriate members and said resist members.

11 14 13. (Currently Amended) The method of claim 1110 wherein said polarizing phase difference film does not possess birefringence.

11 15 14. (Currently Amended) The method of claim 1110 wherein members that do not possess birefringence are used as said appropriate members and said protective member.

11 16 15. (Currently Amended) The method of claim 1110 wherein said appropriate members comprise UV resin, PVA-type adhesive agent or acrylic-type tacky adhesive agent.

11 17 16. (Currently Amended) The claim method of claim 1110 wherein right-eye image display parts and left-eye image display parts are disposed in specified positions on this drawn PVA film.

11 18 17. (Currently Amended) The method of claim 1110 wherein said TAC film is approximately 126 μm thick.

11 19 18. (Currently Amended) The method of claim 1110 wherein said PVA film is unilaterally drawn and approximately 38 μm .

11 20 19. (Currently Amended) The method of claim 1110 wherein said laminated polarizing phase difference film is a $\frac{1}{2}$ wave plate.

11 21 20. (Currently Amended) The method of claim 1110 wherein said immersion in hot water comprises immersion for approximately 30 seconds at a temperature of 80° C.

22 21. (Currently Amended) A 3D polarizer for use with a 3D display image display body for displaying 3D images comprising:
a support;

an adhesive agent;
a laminated polarizing phase difference film;
resist members having right eye image display parts and left-eye image display parts;
appropriate members comprising comprise UV resin, PVA-type adhesive agent or acrylic-type tacky adhesive agent; and
a protective member, ~~wherein said 3D polarizer is manufactured according to the method of claims 8-20.~~

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Conc'd

23 ~~22~~. (Currently Amended) The polarizer apparatus of claim ~~2221~~²² wherein said laminated polarizing phase difference film comprises a lamination of TAC and PVA film.

24 ~~23~~. (Currently Amended) The polarizer apparatus of claim ~~2221~~²² wherein a phase of a transmitted light is shifted 180° between portions where said resist members are present and portions where resist members where no resist members are present.

25 ~~24~~. (Currently Amended) The polarizer apparatus of claim ~~2221~~²² wherein widths of resist members are approximately 160µm in width and are applied from one side of said polarizer image display body with a pitch of approximately 160µm.

26 ~~25~~. (Currently Amended) The polarizer apparatus of claim ~~2221~~²² wherein said resist members are square bodies in a staggered arrangement.